



RLH Industries, Inc.

## PRODUCT INFORMATION

The leader in  
rugged fiber optic  
technology.

✓ Unconditional  
Lifetime Warranty

2010-1022

# Ethernet Product Family

## Single Channel Ethernet over Fiber Products

### 4RU Single Channel Plugin Card

- Line Powered
- Temperature hardened
- 4RU Plugin Card fits in any RLH card housing
- Fiber distances up to 120km/74 miles
- LFP/LLF

### Single Channel Ethernet DIN Mount

- Temperature hardened
- SlimLine DIN or DIN/Wall mount models
- 10/100M or 10/100/1000M
- Dual fiber and single bi-directional fiber models
- Fiber distances up to 120km/74 miles



## Power Over Ethernet Products

### PoE Injector

- Temperature hardened
- SlimLine DIN mount
- 10/100/1000M PoE injector

### Single Channel Ethernet with PoE

- Temperature hardened
- SlimLine DIN mount
- 10/100M Ethernet with PoE injection
- LFP/LLF

### 5 Port Ethernet Switch with PoE

- Temperature hardened
- DIN mount
- Five 10/100M Ethernet ports
- PoE injection on four ports

### 4+1 Port Ethernet Switch with PoE

- Temperature hardened
- DIN mount
- Four 10/100M Ethernet ports with PoE
- One fiber port
- Dual fiber and single bi-directional fiber models
- Fiber distances up to 120km/74 miles



### 4+2 Port Managed Ethernet Switch with PoE

- Temperature hardened
- DIN mount
- Four 10/100M UTP Ethernet ports with PoE injection
- Two Fiber Ports
- Dual fiber and single bi-directional fiber models
- Fiber distances up to 120km/74 miles



## Ethernet Switches

### 5 Port Ethernet Switch

- Temperature hardened
- SlimLine DIN mount
- Five 10/100M Ethernet ports

### 8 Port Ethernet Switch

- Temperature hardened
- SlimLine DIN mount
- Eight 10/100/1000M Ethernet ports



Please visit our web site or contact your RLH Sales Representative for additional information

## Ethernet Switches

### 8 Port Managed Ethernet Switch

- Temperature hardened
- DIN mount
- Eight 10/100 Ethernet Ports
- Available in unmanaged models

### 3+2 Ethernet Fiber Switch

- Temperature hardened
- SlimLine DIN mount
- Three 10/100 Ethernet Ports, two fiber ports
- Dual fiber and single bi-directional fiber models
- Fiber distances up to 120km/74 miles

### 4+1 Ethernet Fiber Switch

- Temperature hardened
- SlimLine DIN mount
- Four 10/100 Ethernet Ports, one fiber port
- Dual fiber and single bi-directional fiber models
- Fiber distances up to 120km/74 miles

### 4+1 Ethernet Fiber Switch with SFP

- Temperature hardened
- SlimLine DIN mount
- Four 10/100 Ethernet Ports, one SFP transceiver port
- Fiber distances up to 80km/50 miles

### 4+4 Managed Ethernet Fiber Switch

- Temperature hardened compact DIN mount
- Dual redundant power inputs
- Four 10/100 Ethernet Ports, four 1x9 fiber ports
- Dual fiber and single bi-directional fiber models
- Fiber distances up to 120km/74 miles

### 6+2 Managed Ethernet Fiber Switch

- Temperature hardened compact DIN mount
- Dual redundant power inputs
- Six 10/100 Ethernet Ports, two 1x9 fiber ports
- Dual fiber and single bi-directional fiber models
- Fiber distances up to 120km/74 miles

### 7+3 Managed Ethernet Fiber Switch

- Temperature hardened compact DIN mount
- Dual redundant power inputs
- Seven 10/100 Ethernet Ports, three Gigabit SFP slots
- Dual fiber and single bi-directional fiber models
- Fiber distances up to 120km/74 miles

### 12+3 Managed Ethernet Fiber Switch

- 1RU 19" rack mount chassis
- Integrated power supply
- 12 10/100/1000 Ethernet Ports, up to three 1x9 fiber ports
- Dual fiber and single bi-directional fiber models
- Fiber distances up to 120km/74 miles

### 16/24 Managed Ethernet Fiber Switch

- 1RU 19" rack mount chassis
- Integrated power supply
- 18 or 24 10/100/1000M Ethernet ports, 2 Gigabit SFP slots
- Fiber distances up to 120km/74 miles

### 16/48 Managed Ethernet Fiber Switch

- 1RU 19" rack mount chassis
- Integrated power supply
- 16 or 48 10/100/1000M Ethernet ports, 2 Gigabit SFP slots
- Fiber distances up to 120km/74 miles



## Multi-Channel Module System

### Standalone modules

- Temperature hardened
- DIN/Wall mount, or may be used with 2RU rack system
- One 10/100M Ethernet port, one 1x9 fiber port
- Dual fiber and single bi-directional fiber models
- Fiber distances up to 120km/74 miles

### 14 Channel 2RU Plug-in Module System

- 2RU 19 inch rack mount
- Holds up to 14 Ethernet modules that plug into powered rack backplane
- Integrated redundant 24VDC, 48VDC or 115VAC power supplies
- Designed for high density applications
- Fiber distances up to 120km/74 miles

Please visit our web site or contact your RLH Sales Representative for additional information